

Amendments to the Drawings:

Attached is a sheet of drawings containing Figure 3. This sheet replaces Figure 3 currently in the application. A correction to Figure 3 removes reference character 48d. Also attached is a redlined version of Figure 3 showing the proposed change.

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the amendments set forth above and the below remarks.

Claims 1-14 are pending in the application. Claims 1, 4-9, and 12-14 are rejected and claims 2, 3, 10, and 11 are objected to, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The drawings were objected to because Figure 3 includes reference character 48d that is not mentioned in the description. Applicants submit herewith a redlined copy of Figure 3 showing a proposed change by which reference character 48d is deleted from Figure 3 in order to bring the figure in line with the description. Presupposing approval of the proposed drawing change, a revised, replacement Figure 3 is included herewith.

The drawings were further objected to because they do not include the following reference characters that are mentioned in the description: 62a and 62c. The specification has been amended on page 6 to replace reference characters 62a and 62c with reference characters 48a and 48c, respectively.

Additionally, the specification has been amended to correct the additional typographical errors regarding “targets 46a through 46d” on page 6 and “host computer 70” on page 7.

In view of the above, it is submitted that the objections to the drawings have been overcome and thus, should be removed.

Claims 1, 4-9, and 12-14 were rejected as being anticipated by Willems et al. (U.S. Patent No. 6,804,813, hereinafter “Willems”). With regard to independent claim 1, Applicants respectfully submit that Willems neither describes nor suggests “selecting targets running on different processors at a target site.” In this regard, the Examiner directs Applicant’s attention to

col. 6, lines 23-38 and states that “Willems et al. disclose debugging a target machine with an analysis debugger (selecting targets on different processors at a target site).” Applicants respectfully point out that there is nothing in this Willems excerpt or elsewhere in Willems that suggests that the “target machine 202” comprises the claimed “targets running on different processors.” At col. 6, lines 23-38, Willems describes simply that the debugger includes an analysis machine 200 and a target machine 202 that are coupled through a network interconnect 204 that may be of various network types.

It is further submitted that Willems neither describes nor suggests “associating each target with a session and the session with a symbol table” as is further set forth in claim 1. As described in the specification at page 6, starting at line 5, “[T]he user interface 28 includes a session setup component 62 that sets up a different GDB session for each group of one or more targets that uses a different symbol table. ... Each session uses a different symbol table, the symbol table that corresponds to the binary code of the target or target group with which that session is associated.” Thus, as described in the specification on page 2 for example, the “invention provides a mechanism that allows the same interface to be used to control multiple debug sessions, and also allows the same session to be used to support more than one target, that is, targets that have a common symbol table.” In this regard, the Examiner directs Applicant’s attention to col. 4, lines 27-36. The cited Willems excerpt discusses different embodiments in which the collection driver, user interface, and symbol resolution system being on the same or different ones of the target machine, analysis machine, and symbol reference machine. However, there is no suggestion of associating a target with a session and the session with a symbol table, as claimed. Further, since Willems does not contemplate the claimed session, the reference also does not describe or suggest “using the session to direct debugger information to the target with which the session is associated” as is further set forth in claim 1.

In view of the above, it is submitted that independent claim 1 is patentable over Willems.

Claims 4-9 depend from, and thus include the limitations of claim 1. Accordingly, it is submitted that claims 4-9 are patentable over Willems, at least for the reasons discussed above in conjunction with claim 1.

With regard to independent claims 12 and 13, it is submitted that Willems neither describes nor suggests using a single interface to select at least two targets running on separate processors at the target site as set forth in claim 12, a single user interface to select at least two targets running on separate processors at the target site as set forth in claim 13, or means for using a single user interface to select at least two targets running on separate processors at the target site as set forth in claim 14, at least for the reasons described above in conjunction with claim 1. It is further submitted that Willems neither describes nor suggests associating each target with a session and the session with a symbol table as set forth in claims 12, 13, and 14, again, at least for the reasons described above in conjunction with claim 1.

Claims 2, 3, 10, and 11 were objected to as being dependent on a rejected base claim, but were indicated as being allowable if rewritten in independent form including the limitations of the base claim and any intervening claims. Since it is believed that claim 1 is allowable for reasons discussed above, it is submitted that dependent claims 2, 3, 10, and 11 should be allowed in their present form.

As the claims and the entire case are believed to be in condition for allowance, an early indication thereof is respectfully requested.

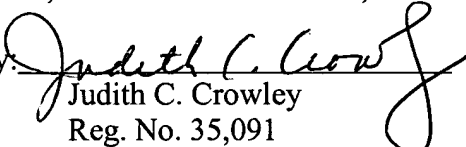
The Examiner is respectfully invited to telephone the undersigning attorney if there are any questions regarding this Amendment or this application.

The Assistant Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

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Respectfully submitted,

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Appendix:

Figure 3 shown as both as a Replacement Sheet and as an Annotated Sheet showing changes are attached.

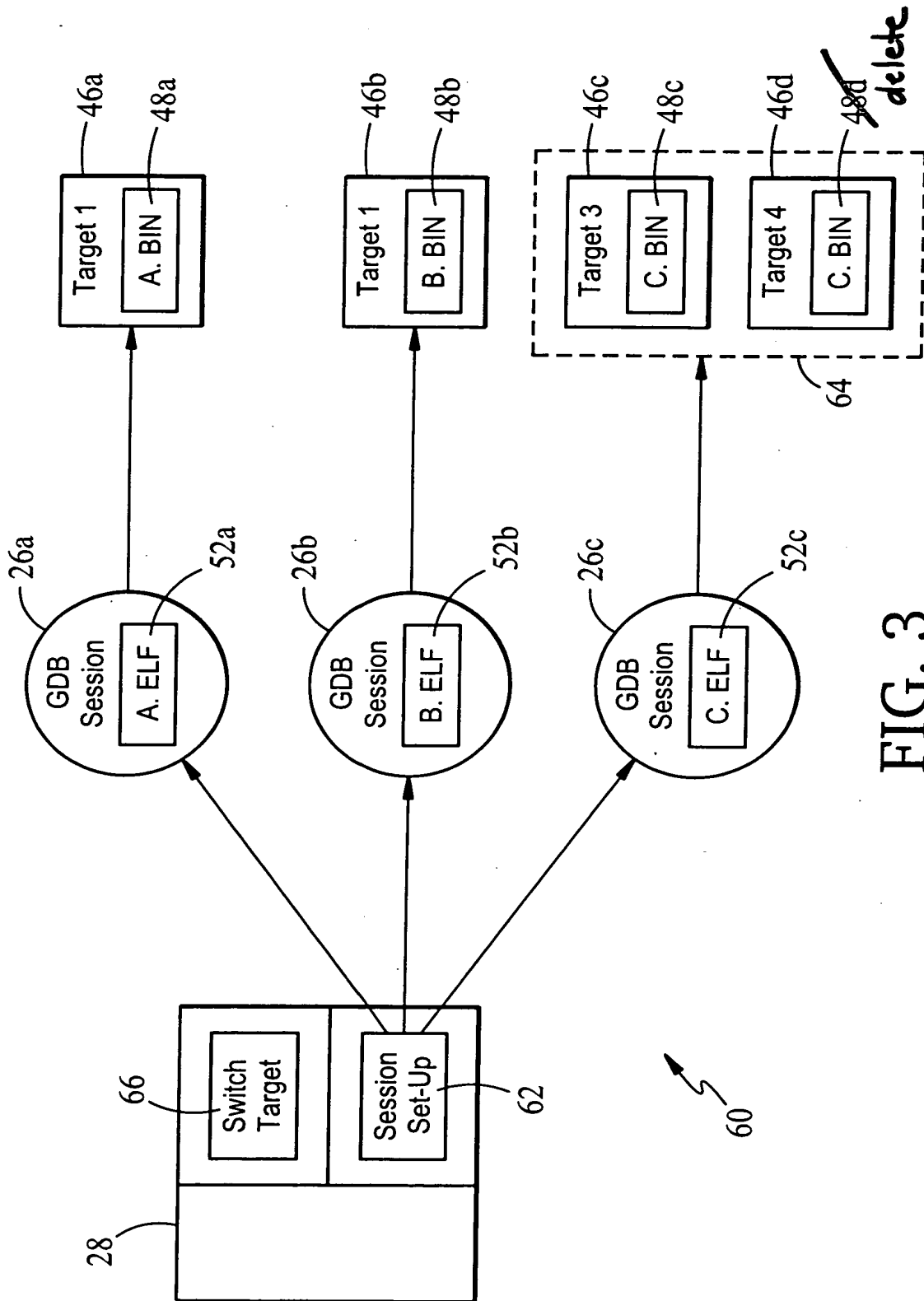


FIG. 3